

Digital time switches

Digital time switches with trippers for the management of electrical loads over time available in both daily and weekly version. They combine the accuracy of a digital clock with the ease of a programming typical of the trippers clocks. The cover on the back of the device allows the replacement of the battery once exhausted.



- 1 Large backlit display for viewing of the programming, time and relay status
- 2 Container: 1 DIN module
- 3 Text guide
- 4 Cover for battery replacement

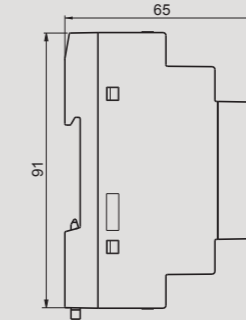
MICRO

DIMENSIONS (mm)

Front view

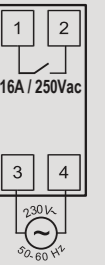


Side view



CONNECTION DIAGRAM

Diagram



TIME MANAGEMENT

DIGITAL SWITCHES WITH VIRTUAL TRIPPERS DAILY / WEEKLY

- Power supply: 230 V AC 50/60 Hz
- Daily or weekly version
- Summer time automatic update
- Product supplied with the date and time set in the factory
- Backup battery for maintaining the date and time also without power from the mains
- Battery life: 4 years (replaceable by accessing the cover)
- Low battery signal
- Manual override of the relay (temporary or permanent)
- Switching of the relay only in the presence of power supply
- Backlighting of the display always on when the instrument is mains powered (auto power off for energy saving in the case of blackout)



- running program always visible on the display
- 48 virtual trippers for a resolution of 30 minutes

TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

Power supply	V AC	230 (-15% ÷ +10%)
Frequency	Hz	50 / 60
Absorption	VA (W)	5.5 (1)
Output		1 relay normally open
Capacity at 250 V AC	A	16 (10)
Battery life		4 years (lithium battery CR-1632)
Charge reserve (for battery replacement)		1 minute
Switchings in case of power failure		NO
Programming resolution		30 minutes
Programming:	- micro D	daily (1 program)
	- micro W	weekly (7 programs)
Operating accuracy		± 1 second/day at 25°C
Operating Temperature	°C	-20 ÷ +50
Storage temperature	°C	-10 ÷ +70
Operating humidity	RH	20 ÷ 90 % non condensing
Container		1 DIN module
Degree of protection		IP20

Code	Model	Description	n. relays
VE758100	micro D	Time switch with daily programming	1
VE758200	micro W	Time switch with weekly programming	1

Energy Conservation Solutions Pty Ltd
 Exclusive Distributor for VEMER in Australia
 Locations: VIC/TAS, NSW, QLD, ACT, SA/NT & WA
 Phone: 1300 306 136
 For contact details visit: www.ecs.net.au

REFERENCE STANDARDS

Compliance with Community Directives:
 2006/95/EC (Low voltage)
 and 2004/108/EC (E.M.C.)
 is declared with reference
 to the following standards:
 • Safety and Compatibility E.M.: EN 60730-2-7